

10/655,202
Notice of Allowability

Application No.

10/655,202

Examiner

Lun-See Lao

Applicant(s)

SUYAMA ET AL.

Art Unit

2615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07-11-2007.
2. ☒ The allowed claim(s) is/are 1-13 and 16-18.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Introduction

1. This action responds to amendment filed on 07-11-2007. Claims 8-9, 13 and 16-18 have been amended and claim 14-15 have been canceled. Claims 1-13 and 16-18 are pending.

Allowable Subject Matter

2. Claims 1-13 and 16-18 are allowed.

3. The following is an examiner's statement of reasons for allowance:

4. Prior art of record such as Digital Production Console DM 2000 Owner's Manual, Yamaha Corporation, June 2002, pp 157-163 (hereafter as Yamaha) teaches a parameter setting device comprising: a plurality of mechanical operators to which a plurality of parameters are respectively allotted, said mechanical operators respectively setting values of the parameters in accordance with respective operation positions; a collective renewal data memory that stores collective renewal data for collectively renewing the values of said plurality of parameters, a collective renewal controlling section for respectively allowing change of the values of said plurality of parameters in accordance with lapse of time to values represented by said collective renewal data upon command of collective renewal, and for respectively allowing movement of the respective operation positions of said plurality of parameters that are changed in accordance with lapse of time (see page 161).

However, none of the prior art teaches that "an invalidation command issuing section for issuing a command of invalidation of said plurality of mechanical operators;

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and an invalidation controlling section for setting the values of said plurality of parameters to the values represented by said collective renewal date and for stopping the movement of said plurality of mechanical operators when the command on invalidation of said plurality of mechanical operators is issued by said invalidation command issuing section during the change of the values of the parameters and the movement of the operation positions of the mechanical operators by said collective renewal controlling section” as recited in independent claim 1.

These limitations, in combination with the remaining limitations of independent claim 1, are not taught nor suggested by the prior art of record.

Independent claims 7 and 16-17 are allowable for similar reason as claim 1.

Dependent claims 2-6 and 8-12 are dependency to independent claims 1 and 7 respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hamamatsu (US PAT. 6,795,560) and Kohyama (US PAT. 6,985,595) are cited to show other related parameter setting device.

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7. Any response to this action should be mailed to:

Mail Stop ____ (explanation, e.g., Amendment or After-final, etc.)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Facsimile responses should be faxed to:

(571) 273-8300

Hand-delivered responses should be brought to:

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lao,Lun-See whose telephone number is (571) 272-7501. The examiner can normally be reached on Monday-Friday from 8:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin, can be reached on (571) 272-7848.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 whose telephone number is (571) 272-2600.

Lao,Lun-See *L.S.*
Patent Examiner
US Patent and Trademark Office
Knox
571-272-7501
Date 09-28-2007


VIVIAN CHIN
SUPERVISOR PATENT EXAMINER
TECHNOLOGY CENTER 2600